DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMBINED WITH POWER OF ATTORNEY

Attorney Docket Number CR00566P

First Named Inventor Mazet, et al.

COMPLETE IF KNOWN

Application Number 10/533,557

Filing Date April 29, 2005

Group Art Unit N/A

Examiner Name N/A

☐ Declaration Submitted With Initial Filing

OR

Declaration
Submitted after Initial
Filing (surcharge (37
CFR 1.16 (e)) required)

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMMUNICATION UNIT AND ME	THOD OF CHANNEL ESTIMATION IN AN OFE SYSTEM	DM COMMUNICATION
the specification of which:		
is attached hereto		
	OR	
☑ was filed on: (MM/DD/YYYY)	04/29/2005 as United States Application Nu	mber or PCT International
Application Number 10/533,557	and was amended on (MM/DD/YYYY)	(if applicable).
I hereby state that I have reviewe	ed and understand the contents of the al	oove-identified specification,

including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR 1.56, including continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
02292728.9	EPC	10-31-2002		☐ Yes ☐ No
PCT/EP/2003/050774	PCT	10-31-2003		│☐ Yes ☐ No

I hereby claim the benefit under Tapplication(s) listed below:	itle 35, United States Code §	119(e) of any United States provisional
Provisional Application Seri Provisional Application Film	a Date:	
application(s) listed below and, insidisclosed in the prior United State United States Code, Section 112 Title 37, Code of Federal Regulations	sofar as the subject matter of eas application in the manner p , I acknowledge the duty to di- lations, Section 1.56(a) which etween the filing date of the	Code, Section 120 of any United States each of the claims of this application is no provided by the first paragraph of Title 35 isclose material information as defined in his material to the patentability of this prior application and the national or PCT
Prior U.S. Application(s):		
	ipplication(s) filed ication(s) identified as follows:	
Application No.	Filing Date (<i>MM/DD/YYYYr</i>)	Status (Patented, Pending, Abandoned)

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application

I hereby appoint the attorney(s) or agent(s) associated with: **CUSTOMER NO. 22917** to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all correspondence to: Customer Number 22917

Attorney/Agent Name: Indira Saladi Telephone: 847.576.6735 Facsimile: 847.576.0721

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment.

or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A petition ha	s been filed for this uns	igned inventor.		
Full Name of Sol	e or First Inventor:	Laurent Maze	et .	
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		Mailing Addres	5 S	Commence of the Commence of th
Paris		-	75014	FRANCE
City	S	tate	Postal Code	Country

	as been filed for this uns		e Buzenac-Settin	eri
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		Mailing Addr	ess	en e
Massy City	5	itate	91300 Postal Code	FRANCE Country

A petition has been filed for this unsigned inventor.

Full Name of Third-Joint Inventor:		Marc de Cour	ville	
		Delo	2	23 April 2005
	Inventor	's Signature		¹Date
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A petition has been filed	for this unsigned inventor		
Full Name of Fourth-Joint Inventor:	Pierre Duham	el	
Inve	entor's Signature		Date
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Le Plessis Robinson		92350	FRANCE
City	State	Postal Code	Country

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) **COMBINED WITH POWER OF ATTORNEY**

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Examiner Name	N/A

☐ Declaration Submitted With Initial Filing

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COMMUNICATION UNIT AND METHOD OF CHANNEL ESTIMATION IN AN OFDM COMMUNICATION SYSTEM the specification of which: is attached hereto OR was filed on: (MM/DD/YYYY) 04/29/2005 as United States Application Number or PCT International Application Number and was amended on (if applicable). 10/533,557 (MM/DD/YYYY) I hereby state that I have reviewed and understand the contents of the above-identified specification,

including the claims, as amended by any amendment referred to above.

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
02292728.9	EPC	10-31-2002		☐ Yes ☐ No
PCT/EP/2003/050774	PCT	10-31-2003		T Yes No
Additional foreign application nu	mbers are listed	on a supplemental priority	data sheet PTO/S	66/028 attached hereto.

02292728.9	EPC	10-31-2002		☐ Yes	□ No
week by Scholasticalanderismanischemisphilippensproparations actuals - mateum		h ====		□ Yes	□ No
☐ Additional foreign application	on numbers are	listed on a supplemen	ntal priority da	ita sheet PTC)/SB/02B attached
hereto.					
I hereby claim the benefit provisional application(s) Provisional Application	listed below: on Serial No. on Filing Date	3 ;			
I hereby claim the priori United States application claims of this application provided by the first paragonal duty to disclose material Section 1.56(a) which is between the filing date of of this application:	(s) listed be is not disclos graph of Title information material to t	low and, insofar a sed in the prior Un 35, United States as defined in Tit he patentability of	is the subjected States Code, Section Let 37, Code Let 37, Code Let 37, Code	ct matter application on 112, I ac of Federa	of each of the in the manner cknowledge the al Regulations, which occurred
Prior U.S. Application(s):					
□ suct	uch application(on(s) filed s) identified as folk	ows:		
Application No.		Filing Date MM/DD/YYYYr)	(Patente	Status d, Pending,	, Abandoned)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

A petition 1	nas been filed for	this unsigned invent	tor,	
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		75014	FRANCE
Paris City	State	Postal Code	Country
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Wil Name of Second and			e e e e e e e e e e e e e e e e e e e
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Inventor's	Signature		
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City			

full Name of Third-Joint nyentor:	Marc de Courvill	le	and the second s
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